

ABSTRACT

Systems, means and methods for reliably transporting Time Domain Multiplexing (TDM) data over one or more Ethernet installations or networks are provided. The
5 present systems, means and methods provide coordinated frequency multipliers and dividers that are adapted and arranged with phase locked loops such that the respective clock functions of data can be recovered to the extent necessary to assure dependable communication of TDM data over one or more Ethernet networks. Advantageously, the original TDM clock frequency is restored.